

## Certificate of Analysis

Date of Testing: 2023-04-14 14:40:12  
Date of Next Testing: 2027-04-13 14:40:12  
Product Name: **Sodium lignosulfonate**  
CAS Number: 8061-51-6  
Specifications & Purity: Molecular weight uncertainty  
Lot #: D2308459  
SKU #: **S140863**  
Analysis: **204066**

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	2.52 %
Appearance (S140863)	Brown Powder or Crystals	Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager